

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: MUH-12777 Appl. No.: Applicant: GEORG SCHMIDT ET AL. Filing Date: September 22, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>ah</i>		Schmidt, G. et al.: "Spin Injection Into Semiconductors, Physics and Experiments", Institute of Physics Publishing, Semicond. Sci. Technol., IOP Publishing Ltd, Vol. 17, April 2002, pp. 310-321					
<i>ah</i>		Daughton, J. M. et al.: "Applications of Spin Dependent Transport Materials", J. Phys. D: Appl. Phys., IOP Publishing Ltd, Vol. 32, November 21, 1999, pp. R169-R177					
EXAMINER <i>Andrew Murray</i>				DATE CONSIDERED <i>09/12/04</i>			

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ah		Datta, S. et al.: "Electronic Analog of the Electro-Optic Modulator", Applied Physics Letters, Vol. 56, No. 7, February 12, 1990, pp. 665-667					
ah		Oestreich, M. et al.: "Spin Injection Into Semiconductors", Applied Physics Letters, American Institute of Physics, Vol. 74, No. 9, March 1, 1999, pp. 1251-1253					
EXAMINER <i>Andy Thurn</i>				DATE CONSIDERED <i>09/12/04</i>			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
<i>ah</i>	Fiederling, R. et al.: "Injection and Detection of a Spin-Polarized Current in a Light-Emitting Diode", Nature, www.nature.com , Vol. 402, December 16, 1999, pp. 787-790
<i>ah</i>	Oestreich, M.: "Injecting Spin Into Electronics", Nature, www.nature.com , Macmillan Magazines Ltd, Vol. 402, December 16, 1999, pp. 735-737
EXAMINER <i>Anders Muehl</i>	DATE CONSIDERED <i>09/02/04</i>